

What is claimed is:

1. A reclining seat comprising:

a seat cushion;

a seat back pivotally mounted on said seat cushion and having

a center of rotation; and

a reclining mechanism for inclining said seat back relative to said seat cushion, said reclining mechanism having a center of rotation spaced apart from the center of rotation of the seat back,

wherein the center of rotation of said seat back is positioned closer than the center of rotation of said reclining mechanism to a seat occupant.

2. The reclining seat according to claim 1, wherein said seat cushion has a seat cushion frame accommodated therein and said reclining mechanism comprises first and second links having respective first ends rotatably mounted on said seat cushion frame and also having respective second ends connected to each other, and wherein the first end of said first link is employed as the center of rotation of said seat back, while the first end of said second link is employed as the center of rotation of said reclining mechanism.

3. The reclining seat according to claim 2, further comprising a sector gear connected to the first end of said second link and a worm gear rotatably mounted on said seat cushion and being in mesh with said sector gear, wherein each of said sector gear and said worm gear has a lead angle greater than an angle of friction thereof, and wherein when locking of said worm gear has been released, said seat back is inclined by applying a force to said seat back.

4. The reclining seat according to claim 3, further comprising a lock member mounted on said seat cushion and having internal teeth

3 formed therein, wherein said worm gear has external teeth formed at a
4 portion thereof and is locked when the external teeth thereof is in mesh
5 with the internal teeth of said lock member, and wherein said worm gear is
6 locked or unlocked by moving said lock member in a direction axially of said
7 worm gear.

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